

Webb, Robert S.

- Current Position:** Director, Physical Science Division, National Oceanic and Atmospheric Administration (NOAA), 2014-present.
- Degrees:** Ph.D., Geological Sciences, Brown University, 1990; M.Sc. Geological Sciences, Brown University, 1985; A.B. Earth Sciences, Dartmouth College, 1981.
- Previous Positions:** Chief, Climate Analysis Branch, Physical Sciences Division, NOAA, 2006-2013; Interim Lead, Climate Diagnostics Branch, Physical Sciences Division, NOAA, 2005-2006; Physical Scientist, NOAA, 1992-2005; Research Associate and Affiliate Research Scientist, Institute of Arctic and Alpine Research, University of Colorado, Boulder, 1992-2002.
- Awards:** NOAA Administrator's Award, 2011; US Department of Commerce NOAA Silver Medal Award, 2009; NOAA Administrator's Award, 2008; US Department of Commerce NOAA Bronze Medal Award, 2005.
- Professional Activities:** Member of the National Climate Assessment Indicators Workgroup, 2012–present; NOAA lead on Federal Climate Change and Water Working Group (CCAWWG), 2008–present; Member of the NIDIS Implementation Team, 2007–present; IPCC 5th Assessment Working Group 1, Chapter 12 ‘Long-term Climate Change: Projections, Commitments and Irreversibility’ contributing author, 2011-2013; Member of the Climate Change Threshold Approach Work Group (CCTAWG) to develop an adaptive capacity approach for the California Central Valley Flood Protection Plan, 2011–2013; NOAA representative on the DOI Basin Study Program West Wide Risk Assessments Implementation Team, 2010–2012; Co-coordinator and co-lead editor of the NOAA Climate Service Vision and Strategic Framework Document writing team, 2010–2011; Climate representative on NOAA Water Quality Team responding to the Ocean Policy Task Force (OPTF) report, 2011.
- Publications:** Recent publications include: Vano, JA, B Udall, DR Cayan, JT Overpeck, LD Brekke, T Das, H.C. Hartmann, HG Hidalgo, M Hoerling, GJ McCabe, K Morino, RS Webb, K Werner, and DP Lettenmaier. (2014) Understanding Uncertainties in Future Colorado River Streamflow, *Bull. Amer. Meteor. Soc.* 95, 59-78. Dole, R, M Hoerling, A Kumar, J Eischeid, J Perlwitz, XW Quan, G Kiladis, R Webb, D Murray, M Chen, K Wolter, and T Zhang (2013). The Making of An Extreme Event: Putting the Pieces Together. *Bull. Amer. Meteor. Soc.* 95, 427–440. Hoerling M. P, JK Eischeid, X-W Quan, HF Diaz, RS Webb, RM Dole and DR Easterling (2012): Is a Transition to Semipermanent Drought Conditions Imminent in the U.S. Great Plains? *J. Clim.* 25 (24), 8380-8386. McAfee SA, JL Russell RS Webb (2012): Influence of bias correction on simulated landcover changes. *Geophys. Res. Lett.*, 39 (16), L16702. White AB, B Colman, G Carter, FM Ralph, RS Webb, DG Bandon, CW King, PJ Neiman, DJ Gottas, et al. (February 2012): NOAA's rapid response to the Howard A. Hanson Dam flood risk management crisis. *Bull. Amer. Meteor. Soc.* 93, 189-07.